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**DEPARTMENT OF JUSTICE**

**Drug Enforcement Administration**

**[Docket No. DEA-363]**

**Controlled Substances:  
Final Adjusted Aggregate Production Quotas for 2012**

**AGENCY:** Drug Enforcement Administration (DEA), Department of Justice.

**ACTION:** Notice.

**SUMMARY:** This notice establishes final adjusted 2012 aggregate production quotas for controlled substances in Schedules I and II of the Controlled Substances Act (CSA).

**FOR FURTHER INFORMATION CONTACT:** John W. Partridge, Chief, Liaison and Policy Section, Drug Enforcement Administration, 8701 Morrisette Drive, Springfield, VA 22152, Telephone: (202) 307-4654.

**SUPPLEMENTARY INFORMATION:**

**Background**

Section 306(a) of the CSA (21 U.S.C. 826) requires that the Attorney General establish aggregate production quotas for each basic class of controlled substance listed in Schedules I and II. This responsibility has been delegated to the Administrator of the DEA by 28 CFR 0.100. In accordance with 21 U.S.C. 826 and 21 CFR 1303.11, DEA published in the Federal Register on December 15, 2011, notice of the established 2012 aggregate production quotas for controlled substances in Schedules I and II (76 FR 78044). That notice stated that the Administrator would adjust, as needed, the established aggregate production quotas in 2012 as provided for in 21 CFR 1303.13. The 2012 proposed adjusted aggregate production quotas were subsequently published in the Federal Register on July 5, 2012 (77 FR 39737) in consideration of the outlined criteria.

All interested persons were invited to comment on or object to the proposed adjusted aggregate production quotas on or before August 6, 2012.

### **Analysis for Final Adjusted 2012 Aggregate Production Quotas**

Consideration has been given to the criteria outlined in the July 5, 2012, notice of proposed adjusted aggregate production quotas in accordance with 21 CFR 1303.13. In addition, nine companies, eight DEA registered manufacturers and one non-registrant, submitted timely comments regarding a total of 25 Schedule I and II controlled substances. Comments received proposed that the aggregate production quotas for 3,4-Methylenedioxy-N-Methylcathinone (methydone), alfentanil, amphetamine (for conversion), amphetamine (for sale), codeine (for conversion), codeine (for sale), desomorphine, dihydromorphine, hydrocodone (for sale), hydromorphone, levomethorphan, lisdexamphetamine, methadone intermediate, methylphenidate, morphine (for conversion), morphine (for sale), noroxymorphone (for conversion), noroxymorphone (for sale), oripavine, oxycodone (for conversion), oxycodone (for sale), oxymorphone (for conversion), oxymorphone (for sale), sufentanil, and tapentadol were insufficient to provide for the estimated medical, scientific, research, and industrial needs of the United States, for export requirements, and for the establishment and maintenance of reserve stocks.

DEA has taken into consideration the above comments along with the relevant 2011 year-end inventories, initial 2012 manufacturing quotas, 2012 export requirements, actual and projected 2012 sales, research and product development requirements, and additional applications received. Based on all of the above, the Administrator has determined that the proposed adjusted 2012 aggregate production quotas for 3,4-Methylenedioxypyrovalerone (MDPV), 3,4-Methylenedioxy-N-Methylcathinone (methydone), 4-Methyl-N-Methylcathinone (mephedrone), alfentanil, amphetamine (for conversion), desomorphine, diethyltryptamine,

dihydromorphine, gamma hydroxybutyric acid, hydrocodone (for sale), hydromorphone, levomethorphan, methadone, methadone intermediate, methylphenidate, morphine (for sale), oxycodone (for conversion), oxycodone (for sale), and sufentanil required additional consideration and hereby further adjusts the 2012 aggregate production quotas for those substances. Regarding amphetamine (for sale), codeine (for conversion), codeine (for sale), morphine (for conversion), noroxymorphone (for conversion), noroxymorphone (for sale), oripavine, oxymorphone (for conversion), oxymorphone (for sale), and tapentadol, the Administrator hereby determines that the proposed adjusted 2012 aggregate production quotas for these substances as published on July 5, 2012, at 77 FR 39737 are sufficient to meet the current 2012 estimated medical, scientific, research, and industrial needs of the United States and to provide for adequate inventories. Pursuant to the above, the Administrator hereby establishes the 2012 final aggregate production quotas for Schedule I and II controlled substances, expressed in grams of anhydrous acid or base, as follows:

Basic Class – Schedule I	Final Adjusted 2012 Quotas
1-[1-(2-Thienyl)cyclohexyl]piperidine	5 g
1-[2-(4-Morpholinyl)ethyl]-3-(1-naphthoyl)indole (JWH-200)	45 g
1-Butyl-3-(1-naphthoyl)indole (JWH-073)	45 g
1-Methyl-4-phenyl-4-propionoxypiperidine	2 g
1-Pentyl-3-(1-naphthoyl)indole (JWH-018)	45 g
2,5-Dimethoxyamphetamine	12 g
2,5-Dimethoxy-4-ethylamphetamine (DOET)	12 g
2,5-Dimethoxy-4-n-propylthiophenethylamine	12 g
3-Methylfentanyl	2 g
3-Methylthiofentanyl	2 g
3,4-Methylenedioxyamphetamine (MDA)	30 g
3,4-Methylenedioxy-N-methylcathinone (methyldone)	30 g
3,4-Methylenedioxy-N-ethylamphetamine (MDEA)	24 g
3,4-Methylenedioxymethamphetamine (MDMA)	30 g
3,4-Methylenedioxypyrovalerone (MDPV)	20 g
3,4,5-Trimethoxyamphetamine	12 g
4-Bromo-2,5-dimethoxyamphetamine (DOB)	12 g
4-Bromo-2,5-dimethoxyphenethylamine (2-CB)	12 g
4-Methoxyamphetamine	88 g
4-Methylaminorex	12 g

4-Methyl-2,5-dimethoxyamphetamine (DOM)	12 g
4-Methyl-N-methylcathinone (mephedrone)	25 g
5-(1,1-Dimethylheptyl)-2-[(1R,3S)-3-hydroxycyclohexyl]-phenol	68 g
5-(1,1-Dimethyloctyl)-2-[(1R,3S)-3-hydroxycyclohexyl]-phenol	53 g
5-Methoxy-3,4-methylenedioxyamphetamine	12 g
5-Methoxy-N,N-diisopropyltryptamine	12 g
Acetyl-alpha-methylfentanyl	2 g
Acetyldihydrocodeine	2 g
Acetylmethadol	2 g
Allylprodine	2 g
Alphacetylmethadol	2 g
Alpha-ethyltryptamine	12 g
Alphameprodine	2 g
Alphamethadol	2 g
Alpha-methylfentanyl	2 g
Alpha-methylthiofentanyl	2 g
Alpha-methyltryptamine (AMT)	12 g
Aminorex	12 g
Benzylmorphine	2 g
Betacetylmethadol	2 g
Beta-hydroxy-3-methylfentanyl	2 g
Beta-hydroxyfentanyl	2 g
Betameprodine	2 g
Betamethadol	2 g
Betaprodine	2 g
Bufotenine	3 g
Cathinone	12 g
Codeine-N-oxide	602 g
Desomorphine	10 g
Diethyltryptamine	18 g
Difenoxin	50 g
Dihydromorphine	3,750,000 g
Dimethyltryptamine	18 g
Gamma-hydroxybutyric acid	37,000,000 g
Heroin	20 g
Hydromorphanol	54 g
Hydroxypethidine	2 g
Ibogaine	5 g
Lysergic acid diethylamide (LSD)	16 g
Marihuana	21,000 g
Mescaline	13 g
Methaqualone	10 g
Methcathinone	12 g
Methyldihydromorphine	2 g
Morphine-N-oxide	655 g
N-Benzylpiperazine	12 g
N,N-Dimethylamphetamine	12 g

N-Ethylamphetamine	12 g
N-Hydroxy-3,4-methylenedioxyamphetamine	12 g
Noracymethadol	2 g
Norlevorphanol	52 g
Normethadone	2 g
Normorphine	18 g
Para-fluorofentanyl	2 g
Phenomorphane	2 g
Pholcodine	2 g
Properidine	2 g
Psilocybin	2 g
Psilocyn	2 g
Tetrahydrocannabinols	393,000 g
Thiofentanyl	2 g
Tilidine	10 g
Trimeperidine	2 g

Basic Class – Schedule II	Final Adjusted 2012 Quotas
1-Phenylcyclohexylamine	2 g
1-Piperidinocyclohexanecarbonitrile	27 g
4-Anilino-N-phenethyl-4-piperidine (ANPP)	1,800,000 g
Alfentanil	29,002 g
Alphaprodine	2 g
Amobarbital	40,007 g
Amphetamine (for conversion)	13,300,000 g
Amphetamine (for sale)	33,400,000 g
Carfentanil	5 g
Cocaine	216,000 g
Codeine (for conversion)	65,000,000 g
Codeine (for sale)	39,605,000 g
Dextropropoxyphene	7 g
Dihydrocodeine	400,000 g
Diphenoxylate	900,000 g
Ecgonine	83,000 g
Ethylmorphine	2 g
Fentanyl	1,428,000 g
Glutethimide	2 g
Hydrocodone (for sale)	79,700,000 g
Hydromorphone	4,207,000 g
Isomethadone	4 g
Levo-alphaacetylmethadol (LAAM)	3 g
Levomethorphan	10 g
Levorphanol	3,600 g
Lisdexamfetamine	12,000,000 g
Meperidine	5,500,000 g
Meperidine Intermediate-A	5 g

Meperidine Intermediate-B	9 g
Meperidine Intermediate-C	5 g
Metazocine	5 g
Methadone (for sale)	23,100,000 g
Methadone Intermediate	29,970,000 g
Methamphetamine	3,130,000 g
[750,000 grams of levo-desoxyephedrine for use in a non-controlled, non-prescription product; 2,331,000 grams for methamphetamine mostly for conversion to a schedule III product; and 49,000 grams for methamphetamine (for sale)]	
Methylphenidate	64,600,000 g
Morphine (for conversion)	83,000,000 g
Morphine (for sale)	48,200,000 g
Nabilone	20,502 g
Noroxymorphone (for conversion)	7,200,000 g
Noroxymorphone (for sale)	1,981,000 g
Opium (powder)	73,000 g
Opium (tincture)	1,000,000 g
Oripavine	15,300,000 g
Oxycodone (for conversion)	7,600,000 g
Oxycodone (for sale)	105,200,000 g
Oxymorphone (for conversion)	12,800,000 g
Oxymorphone (for sale)	5,500,000 g
Pentobarbital	34,000,000 g
Phenazocine	5 g
Phencyclidine	24 g
Phenmetrazine	2 g
Phenylacetone	16,000,000 g
Racemethorphan	2 g
Remifentanil	2,500 g
Secobarbital	336,002 g
Sufentanil	6,730 g
Tapentadol	5,400,000 g
Thebaine	116,000,000 g

Aggregate production quotas for all other Schedule I and II controlled substances included in 21 CFR 1308.11 and 1308.12 remain at zero.

Dated: August 31, 2012

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Michele M. Leonhart,  
Administrator

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